

ABSTRACT

A low-profile motor includes a rotor yoke (2) having a rotor magnet (3) on its inner or outer surface and being rotationally supported on a motor base (6) via a shaft, and a stator core (8) constituted of a plurality of T-shaped winding parts (9) each having an end (9a) opposed to the rotor magnet (3). On the motor base (6) formed with a hole (7a) for supporting the rotor yoke (2) via the shaft, the plurality of T-shaped winding parts (9) are cut like tongues along the radial direction of the hole (7a) and integrated, and the T-shaped winding parts (9) are each bent such that their ends (9a) are opposed to the rotor magnet (3). Thus, it is possible to readily form the T-shaped winding parts (9), eliminate the need for mounting the T-shaped winding parts (9), and reduce the number of parts and steps. This technique enables it to efficiently form an inexpensive low-profile motor for a magnetic disk unit and the like.